

DESIGN GUIDELINES

USAREUR - Restoration Program of Troop Billets - Standard 1+1

			SOURCE	
B 05	ROOM PROGRAM			B 01
B 05.1	Room Arrangement			
B 05.1.1	Rooms on Floors (with Bedrooms):			B 02
Bedroom - /PVT - CPL				
Minimum size	118 sf/11.00 m ²			
Maximum size	170 sf/16.00 m ²			B 03
Minimum room width	3.00 m			
Bedroom (NCO) - / SGT - SSG				
Minimum size	236 sf/22.00 m ²			B 04
Maximum size	300 sf/28.00 m ²			
Minimum room width	3.00 m			
The area should be divided into a living and a bedroom.				B 05
Bedroom / bathroom				
Type layout	Fig. 06.1 up to Fig. 06.5		B 06	
Kitchens:				B 06
Room size min.	12.00 m ²			
Minimum width	2.20 m			
Janitor's closet, 1 room per floor				B 07
Minimum width	2.20 m		B 07.1.4	
B 05.1.2	ROOMS IN BASEMENT:			
Mechanical rooms:			B 10 – B 14	B 08
Mechanical rooms as required with economical area utilization				
The mechanical rooms shall be combined and accessible via a direct exterior access (exterior stair). At least shall be provided:				
Room area for heating, sanitary and sprinkler	1 room			B 09
Room for electrical installation	1 room			
TV/telephone, Telecom/data processing, min. dimension 1.50 x 4.00 m	1 room			B 10
A room for a central battery system shall be additionally provided each acc. to real estate.				
Latrines for women/men				B 11
Latrines (women)				
with				
Lavatories	2 ea			
Toilet stalls	2 ea			B 12
Urinals	2 ea (in combat units)			
Shower cabin with changing option				
Shower tub	120 x 80 cm			B 13
Latrines (men)				
with				
Lavatories	2 ea			
Toilet stalls	2 ea			B 14
Urinals	2 ea			
Shower cabin with changing option				
Shower tub	120 x 80 cm			B 15

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Laundry			B 01
Size depending upon number of dryers, washers and equipment		B 07.2.3	
Arms room (coordination with "USAREUR" upon commencement of design)		B 07.2.4	B 02
Size	33.00 m ²		
or	45.00 m ²		
Mud room:			B 03
Minimum size:	20.00 m ²		
Janitor's closet:			B 04
Minimum size:	12.00 m ²		
All other rooms shall be finished to allow utilization as office and/or storage rooms.			
B 05.1.3	ROOMS IN ATTIC:		B 05
Bedrooms			
If finishing and/or utilization of attics is feasible in the buildings, bedrooms shall be installed with bathrooms and walk-in closets.			B 06
Finishing see		B 07.1.1	
Game room			B 07
Maximum size	100.00 m ²		
If the room situation exceeds the maximum size, it shall be divided into two separate rooms.			
Room for telephone			B 08
Maximum size	15.00 m ²		
Latrines for women/men			B 09
The quantity stated below shall be assumed for buildings with up to 50 barracks positions. If there are more than 50 barracks positions in a building, the quantity shall be increased by one each.			
Latrines (women)			B 10
with			
Lavatory	1 ea		
Toilet stalls	1 ea		
Urinals	1 ea		B 11
Latrines (men)			B 12
with			
Lavatory	1 ea		
Toilet stalls	1 ea		
Urinals	1 ea		B 13
Storage Bin Rooms / Soldiers' luggage:			
Minimum room width	1.05 m		
Minimum room depth	approx. 1.50 m		B 14
Minimum door width	approx. 1.00 m		
See Fig. 07.22		B 07.3.3	B 15